

Product datasheet for **TP304477M**

CD84 (NM_003874) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human CD84 molecule (CD84), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204477 protein sequence Red =Cloning site Green =Tags(s)

MAQHHLWILLCLQTWPEAAGKDSEIFTVNGILGESVTFPVNIQEPQVKIIAWTSKTSVAYVTPGDSET
APVVTVTHRNYERIHALGPNYNLVISDLRMDAGDYKADINTQADPYTTTKRYNLQIYRRLGKPKITQS
LMA SVNSTCNVTLTCSVEKEEKNVTYNWSP LGEEGNVLQIFQTPEDQELTYTCTAQNPVSNNSDSISARQ
LCADIAMGFRTHHTGLLSVLAMFFLLVLILSSVFLFRLFKRRQDAASKKTIYTIMASRNTQPAESRIYD
EILQSKVLPSKEEPVNTVYSEVQFADKMGKASTQDSKPPGTSSYEIVI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	36.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_003865</u>
Locus ID:	8832



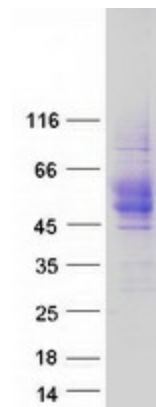
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UniProt ID: [Q9UIB8](#)
RefSeq Size: 8245
Cytogenetics: 1q23.3
RefSeq ORF: 984
Synonyms: hCD84; LY9B; mCD84; SLAMF5

Summary: This gene encodes a membrane glycoprotein that is a member of the signaling lymphocyte activation molecule (SLAM) family. This family forms a subset of the larger CD2 cell-surface receptor Ig superfamily. The encoded protein is a homophilic adhesion molecule that is expressed in numerous immune cells types and is involved in regulating receptor-mediated signaling in those cells. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Oct 2011]

Protein Families: Druggable Genome, Transmembrane

Product images:



Coomassie blue staining of purified CD84 protein (Cat# [TP304477]). The protein was produced from HEK293T cells transfected with CD84 cDNA clone (Cat# [RC204477]) using MegaTran 2.0 (Cat# [TT210002]).